



ANPING KAIXUAN STAINLESS
STEEL PRODUCTS CO.,LTD



► Pipe Fittings & Ball Valves

SOURCE
FACTORY

Email: info@hbkaixuan.com

Web: www.kxcasting.com

www.ssfittingsandvalves.com

Office: 17F-1718, No.49 Zhaiying St, Yuhua District, Shijiazhuang, 050000

Factory: No.17 East industrial Park, Anping county, Hebei, 053600, China





COMPANY PROFILE



Kaixuan, a professional manufacturing and trading combo, produces and exports stainless steel cast pipe fittings and ball valves, including mini ball valves, Class 150# Threaded pipe fittings, PEX pipe fittings, Press Fittings, Camlock Fittings, Hose Barb Fittings, and other pipe fittings since 2002.

We have established partnerships with more than 500 customers from more than 20 countries. We are delivering premium quality products at competitive prices. Our products have obtained ISO9001, CE, cUPC, and NSF certifications and comply with DIN, ANSI, JIS, and other international standards.



SUPER HIGH QUALITY

Our company has complete production and testing equipment. The material will be tested before casting. The finished product will be tested twice to achieve the perfect material quality and fully meet the material standards required by customers.



EXPERIENCED TECHNICAL TEAM

It has a professional design center and technical service center to provide a professional guarantee for product quality and customer experience. We can customize products and provide packaging design services according to customer requirements.

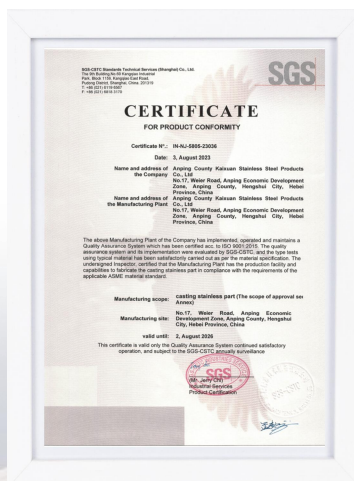


STRONG PRODUCTION SUPPORT

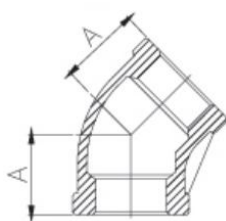
Our factory covers an area of 20000 square meters, casting workshop of 5000 square meters, machining workshop of 5000 square meters. The monthly production capacity is 150 tons. The self-developed fully automatic mold has a daily production of 3,000 wax parts, three times that of manual molds.



Certificate

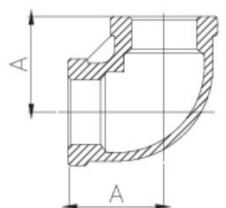


150LB Stainless Steel Threaded Fitting



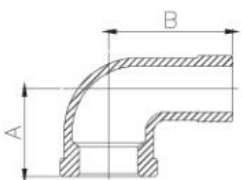
Elbow 45°

Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	17.5	17.5	20.5	22.0	25.4	28.4	33.2	36.3	42.6	47.0	52.07	64.0
ISO4144	A	16.0	17.0	19.0	21.0	25.0	29.0	33.0	37.0	42.0	49.0	54.0	64.0
ECO-Line	A	15.0	16.0	17.5	20.0	25.0	30.0	32.0	33.0	40.0	41.0	50.0	60.0



Elbow 90°

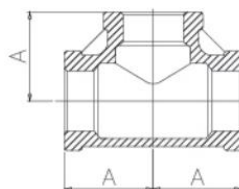
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	20.5	20.5	23.6	28.4	33.2	38.0	44.4	49.0	57.0	62.7	71.9	89.7
ISO4144	A	17.0	19.0	23.0	27.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	96.0
ECO-Line	A	15.5	17.0	20.0	24.0	28.0	32.0	38.0	43.0	52.0	61.5	72.0	88.0



Street Elbow 90°

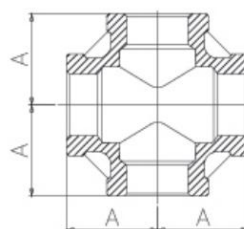
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	20.5	20.5	23.6	28.4	33.2	38.1	44.4	49.0	57.0	63.2	71.6	89.4
	B	26.9	29.9	36.3	41.1	47.4	53.8	63.5	69.8	82.5	91.7	106.4	135.6
ISO4144	A	17.0	19.0	23.0	27.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	97.0
	B	26.0	28.0	30.0	36.0	40.0	47.0	55.0	57.0	70.0	83.0	94.0	115.0
ECO-Line	A	17.0	19.0	23.0	23.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	97.0
	B	26.0	27.0	29.0	30.2	40.0	46.0	54.0	57.0	70.0	83.0	94.0	115.0

150LB Stainless Steel Threaded Fitting



TEE

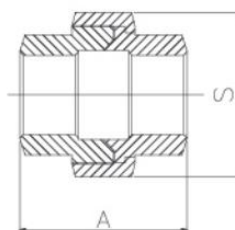
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SP-114	A	20.5	20.5	23.6	28.4	33.2	38.0	44.4	49.0	57.0	62.7	71.9	89.6
ISO4144	A	17.0	19.0	23.0	27.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	96.0
ECO-Line	A	14.0	17.0	19.0	24.0	27.0	32.5	40.0	43.0	52.0	62.5	72.0	88.0



CROSS

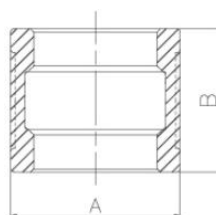
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SP-114	A	20.5	20.5	23.6	28.4	33.2	38.0	44.4	49.0	57.0	62.7	71.9	89.6
ISO4144	A	17.0	19.0	23.0	27.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	96.0
ECO-Line	A	14.0	17.0	19.0	24.5	28.0	32.0	38.5	42.5	52.0	62.5	72.0	88.0

150LB Stainless Steel Threaded Fitting



UNION F/F

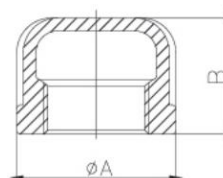
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	31.1	31.6	34.7	39.7	42.6	48.6	53.9	58.8	63.2	70.6	79.1	91.6
	S	28.5	28.6	33.6	38.6	46.9	57.7	66.7	76.0	89.6	107.4	122.0	151.5
ISO4144	A	26.0	31.5	36.5	39.5	42.5	49.0	54.0	58.0	65.0	75.0	80.5	96.0
	S	25.0	30.5	34.0	37.0	46.0	52.0	65.0	70.0	86.0	105.0	118.0	144.0
ECO-Line	A	25.0	27.0	26.0	30.0	33.0	38.0	43.0	49.0	54.0	58.0	66.0	70.0
	S	25.0	28.0	32.0	36.0	39.5	48.5	59.5	65.0	78.5	95.0	113.0	143.0



SOCKET BANDED

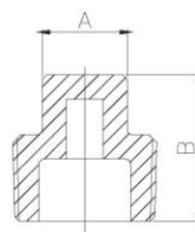
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	13.0	16.0	20.0	30.5	37.0	45.0	54.6	61.7	75.0	82.0	95.5	121.5
	B	17.0	24.0	25.0	35.0	38.0	41.1	50.8	53.8	63.5	63.0	69.0	81.0
ISO4144	A	13.0	16.0	20.0	24.5	30.0	37.5	46.5	53.0	65.5	82.0	95.5	121.5
	B	17.0	24.0	25.0	32.0	35.0	41.0	45.0	45.0	54.0	63.0	69.0	81.0
ECO-Line	A	12.0	15.6	19.5	25.8	30.4	38.0	47.0	53.0	65.0	79.5	92.0	
	B	17.0	24.0	25.0	32.5	34.0	41.0	45.0	45.0	51.0	58.0	69.0	

150LB Stainless Steel Threaded Fitting



ROUND CAP

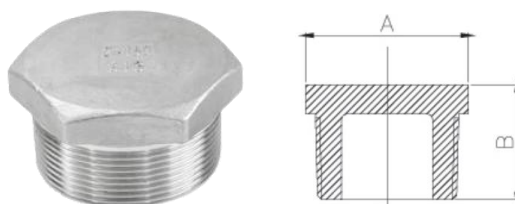
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	Ø A	19.0	21.3	25.6	30.4	37.0	44.9	54.6	61.7	75.0	81.0	98.5	124.7
	B	17.2	17.2	20.5	23.6	26.9	33.2	41.0	41.0	44.4	48.5	54.3	60.4
ISO4144	Ø A	13.7	16.7	20.7	25.2	30.7	38.2	47.5	54.0	66.5	83.5	97.0	123.0
	B	13.5	17.0	17.5	21.0	22.5	26.0	29.0	29.0	33.5	38.5	42.0	48.5
ECO-Line	Ø A	13.0	16.0	20.0	23.5	30.0	37.3	46.5	52.0	65.0			
	B	12.5	14.0	15.0	19.0	20.0	24.0	26.0	27.0	29.0			



SQUARE PLUG

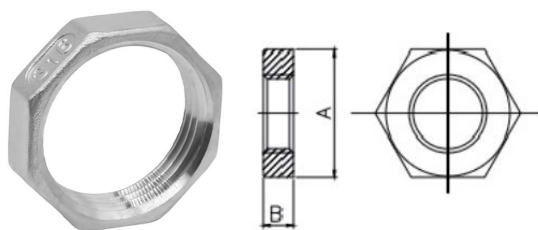
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	7.0	9.5	11.0	14.2	15.8	20.6	23.8	28.5	33.3	38.1	42.4	56.1
	B	15.3	18.2	19.9	23.8	27.1	31.7	34.5	36.7	39.5	46.0	49.0	56.9
ISO4144	A	6.0	7.0	8.0	10.0	12.0	14.0	16.0	20.0	22.0	28.0	32.0	40.0
	B	13.0	15.5	16.0	20.5	21.5	25.0	27.5	28.5	33.0	37.0	42.0	48.0
ECO-Line	A	7.0	8.5	10.0	11.0	15.0	19.0	22.0	22.0	26.7	31.0	38.0	40.0
	B	11.5	15.5	15.5	19.0	21.5	25.0	29.5	31.0	37.0	35.0	44.0	53.0

150LB Stainless Steel Threaded Fitting



HEX PLUG

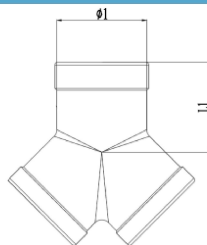
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	12.7	15.7	17.2	22.0	30.4	36.3	44.7	50.8	62.9	74.9	97.3	116.6
	B	12.8	14.6	16.1	19.0	21.5	25.3	27.4	28.8	30.9	38.3	40.1	46.0
ISO4144	A	Hex				Oct					Dec		
		11.0	15.0	18.0	22.0	28.0	35.0	43.5	49.5	62.0	77.5	90.5	117.0
	B	12.0	14.5	16.0	19.5	21.0	24.0	27.0	27.0	32.0	34.0	37.5	44.0
ECO-Line	A	11.0	14.5	18.0	22.0	29.0	35.0	43.5	49.5	62.0	76.5	89.5	114.0
	B	13.0	14.0	15.0	18.5	21.0	23.5	27.0	25.5	32.5	36.0	38.5	39.0



LOCK NUT

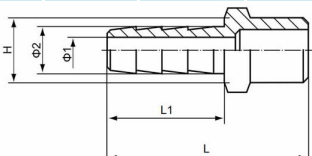
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	18.0	21.8	25.9	33.8	36.6	44.4	53.8	60.2	73.9	91.7	118.3	148.8
	B	5.3	6.6	7.8	8.4	9.1	9.6	11.1	12.4	14.0	15.7	17.5	21.0
ISO4144	A	Hex				Oct					Dec		
		15.0	18.0	22.0	27.0	32.0	40.0	48.0	55.0	68.0	85.0	100.0	125.0
	B	5.0	6.0	6.0	7.0	7.0	9.0	11.0	11.0	13.0	15.0	17.0	20.0
ECO-Line	A		20.0	22.5	26.0	32.0	39.5	47.0	54.0	62.5			
	B		6.0	6.5	7.0	9.0	10.0	11.0	12.0	13.0			

150LB Stainless Steel Threaded Fitting



Y-TEE

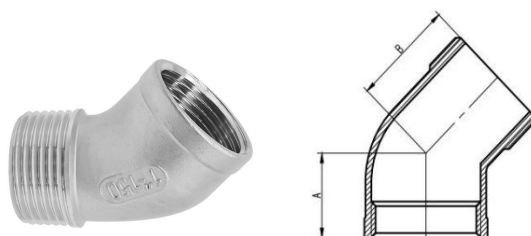
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SP-114	L1	20.6	20.6	23.6	28.5	33.3	38.1	44.5	49.0	57.1	68.0	77.6	96.8
	Ø1	13.5	15.4	19.7	26.2	31.9	39.8	47.8	55.9	66.5	83.3	98.2	123.0
ISO4144	L1	17.0	19.0	23.0	27.0	32.0	38.0	45.0	48.0	57.0	69.0	78.0	96.0
	Ø1	13.0	16.0	20.0	24.5	30.0	37.5	46.5	53.0	65.5	82.0	95.5	121.5
ECO-Line	L1			20.0	24.0	26.0	34.0	40.0	46.0			54.0	
	Ø1			19.0	24.0	30.8	37.2	44.8	51.6			63.5	



MALE HOSE NIPPLE

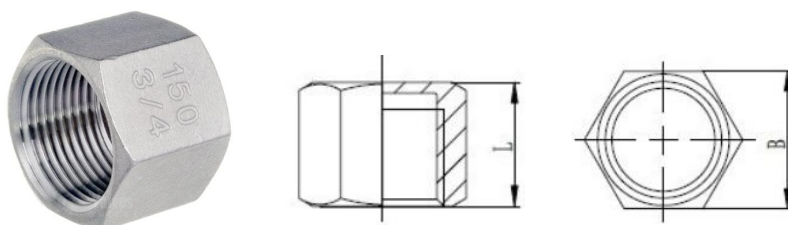
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SP-114	L	34.0	42.0	45.0	50.0	60.0	70.0	75.0	80.0	90.0	110.0	135.0	150.0
	L1	20.0	24.0	25.0	26.0	35.0	45.	45.0	46.0	55.0	67.0	92.0	96.0
	Ø 1	4.0	5.0	6.0	9.0	15.0	21.5	27.0	33.0	45.0	55.0	68.0	91.0
	Ø 2	7.0	9.0	10.0	14.0	20.0	27.5	34.0	40.0	52.0	63.5	76.5	103.0
	H	14.0	16.0	19.0	22.0	27.5	36.6	46.0	52.0	63.0	79.0	93.0	118.0
ISO4144	L	38.0	42.5	49.0	57.5	66.0	76.0	79.0	83.0	92.0	99.0	107.5	117.0
	L1	26.0	28.0	33.0	38.0	45.0	52.0	52.0	56.0	60.0	65.0	70.0	73.0
	Ø 1	4.0	5.0	7.0	10.5	15.0	22.0	27.5	34.0	45.0	59.0	71.0	95.0
	Ø 2	8.0	9.0	11.5	15.0	20.0	27.0	33.0	39.5	52.0	67.0	80.0	105.0
	H	11.0	15.0	18.0	22.0	28.0	35.0	43.5	49.5	62.0	77.5	90.5	117.0
ECO-Line	L		41.1	45.0	52.7	52.5	67.0	71.8	70.4	85.3	97.5	104.0	
	L1		26.6	29.0	31.7	32.0	43.0	43.0	44.4	53.0	61.3	70.8	
	Ø 1		5.1	7.0	9.7	15.5	21.8	28.0	35.5	45.0	54.0	73.5	
	Ø 2		9.0	11.0	15.0	20.0	27.0	33.0	40.0	52.0	64.0	80.0	
	H		7.8	11.4	16.0	22.0	28.0	35.4	40.0	51.0	66.9	76.5	

150LB Stainless Steel Threaded Fitting



45° STREET ELBOW

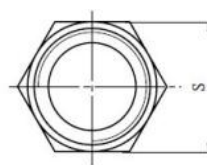
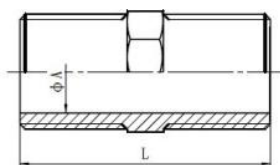
Standard	SIZE	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ISO4144	A	18.0	23.0	25.5	28.0	33.0	35.0	40.0	50.0	56.0	68.0
	B	29.0	32.0	35.5	42.5	44.5	44.5	58.0	70.0	75.0	90.0
Standard	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
ECO-Line	A	17.0	19.0	19.0	20.0	25.0	33.0	39.0	40.0	44.0	75.0
	B	28.0	29.0	27.5	33.5	35.0	40.0	44.0	45.0	73.0	95.0



HEX CAP

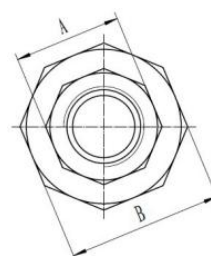
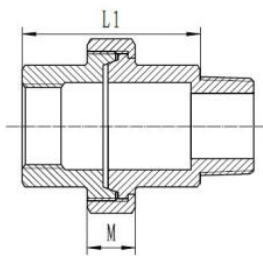
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ISO4144	B	Hex				Oct				Dec			
		13.5	17.0	20.5	25.0	31.0	38.0	47.0	53.0	66.0	82.0	95.5	121.5
	L	13.5	17.0	17.5	21.0	22.5	26.0	29.0	29.0	33.5	38.5	42.0	48.5
ECO-Line	B	12.5	16	19	23.5	29.5	36.5	45.5	52.0	64.0	80.0	93.0	119.0
	L	11.5	14.0	15.0	19.0	14.5	16.5	19.0	19.5	29.0	30.0	34.0	38.0

150LB Stainless Steel Threaded Fitting



HEX NIPPLE

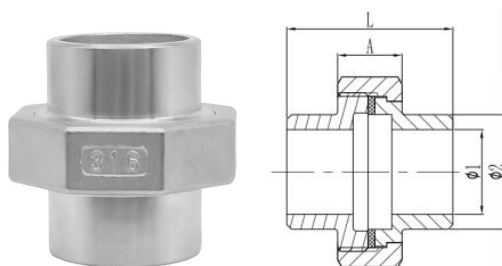
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO4144	L	20.0	25.0	27.0	34.0	36.5	42.0	47.5	47.5	57.0	61.0	67.5	80.0
	S	11.0	15.0	18.0	22.0	28.0	35.0	43.5	49.5	62.0	77.5	90.5	117.0
	ϕA	5.5	8.0	11.5	15.0	20.5	26.0	34.5	40.0	51.0	65.5	77.5	101.5
ECO-Line	L	20.0	24.0	27.0	34.0	36.5	42.0	47.5	47.5	57.0	62.0	66.0	73.0
	S	11.0	14.0	18.0	22.0	28.0	35.0	43.5	49.5	61.5	76.5	89.4	115.5
	ϕA	6.0	9.8	13.0	16.4	21.5	28.0	36.0	41.5	53.5	67.0	78.5	102.7



UNION M/F

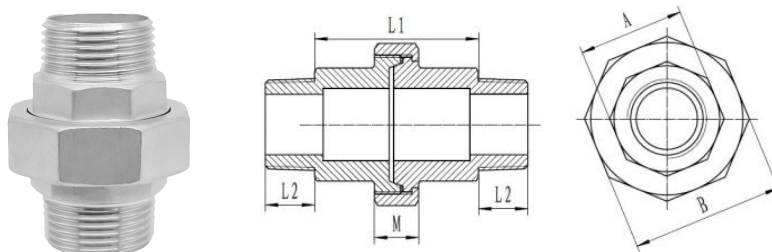
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO4144	A	13.5	17.0	20.5	24.5	31.0	38.0	47.0	53.0	66.0	82.0	95.5	121.5
	B	25.0	30.5	34.0	37.0	46.0	52.0	65.0	70.0	86.0	105.0	118.0	144.0
	L1	35.0	44.0	47.5	54.0	58.0	68.0	74.5	78.5	90.0	96.0	108.0	120.0
	M	13.0	13.5	15.5	16.5	18.0	19.0	22.0	24.0	26.0	30.0	31.0	34.0
ECO-Line	A	13.5	17.0	20.0	24.0	29.5	36.5	45.5	51.0	64.0	79.0	92.5	118.5
	B	25.0	28.0	32.0	36.0	39.5	48.5	59.5	65.0	78.5	95.0	113.0	143.0
	L1	25.0	27.0	26.0	30.0	33.0	38.0	43.0	49.0	54.0	58.0	66.0	70.0
	M	11.0	11.0	12.0	12.0	13.0	14.5	16.0	18.0	20.0	22.0	26.0	26.0

150LB Stainless Steel Threaded Fitting



UNION BW

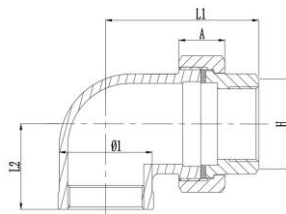
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ISO4144	A	13.0	13.5	15.5	16.5	18.0	19.0	22.0	24.0	26.0	24.0	26.0	33.2
	L	26.0	35.5	39.5	44.5	46.0	51.0	54.0	57.0	76.0	65.0	79.0	93.5
	Ø 1	6.2	8.8	12.5	16.0	21.6	27.2	35.9	41.8	53.0	68.8	80.8	105.3
	Ø 2	10.2	13.5	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3
ECO-Line	A	11.0	11.0	12.0	12.0	13.0	14.5	16.0	18.0	20.0	22.0	26.0	26.0
	L	24.0	33.0	36.0	38.0	40.0	46.5	51.0	55.0	60.0	62.0	74.5	86.0
	Ø 1	5.0	8.0	11.2	15.3	20.0	27.7	36.2	40.0	52.0	69.0	79.0	105.3
	Ø 2	10.2	13.4	17.0	21.1	26.6	33.5	42.4	48.3	60.5	76.6	89.6	114.3



UNION M/M

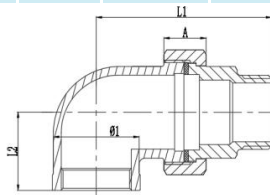
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ECO-Line	A	13.5	17.0	20.0	24.0	29.5	36.5	45.5	51.0	64.0	79.0	92.5	118.5
	B	25.0	28.0	32.0	36.0	39.5	48.5	59.5	65.0	78.5	95.0	113	143
	L1	25.0	27.0	26.0	30.0	33.0	38.0	43.0	49.0	54.0	58.0	66.0	70.0
	L2	8.0	10.5	11.7	14.5	16.5	19.0	21.5	21.5	24.0	25.0	30.5	35.0
	M	11.0	11.0	12.0	12.0	13.0	14.5	16.0	18.0	20.0	22.0	26.0	26.0

150LB Stainless Steel Threaded Fitting



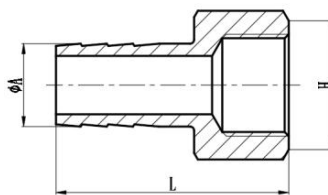
90° UNION ELBOW F/F

Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ECO-Line	A		11.0	12.0	12.0	13.0	14.5	16.0	18.0	20.0			
	H		17.0	20.0	24.0	29.5	36.5	45.5	51.0	64.0			
	L1		34.3	38.5	41.7	46.4	54.6	62.2	69.0	80.5			
	L2		17.0	21.0	24.5	27.0	34.0	40.0	45.0	54.0			
	Ø1		15.7	19.0	25.0	30.5	38.5	45.5	51.5	64.5			



90° UNION ELBOW M/F

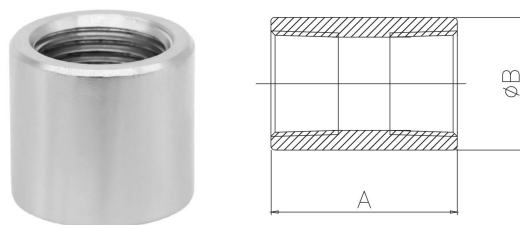
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
ECO-Line	A		11.0	12.0	12.0	13.0	14.5	16.0	18.0	20.0			
	L1		44.8	50.2	56.2	63.0	73.6	83.7	90.7	104.5			
	L2		17.0	21.0	24.5	27.0	34.0	40.0	45.0	54.0			
	Ø1		15.7	19.0	25.0	30.5	38.5	45.5	51.5	64.5			



FEMALE HOSE NIPPLE

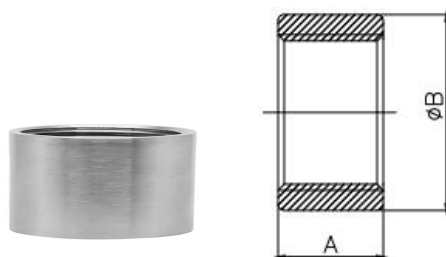
Standard	SIZE	3/8"	3/4"	1"	1¼"	1½"	2"						
ECO-Line	ØA	11.0	19.5	25.0	32.0	38.1	51.0						
	L	38.0	50.0	55.0	58.0	72.0	70.0						
	H	19.0	30.5	36.5	45.5	52.5	64.0						

150LB Stainless Steel Threaded Fitting



FULL COUPLING

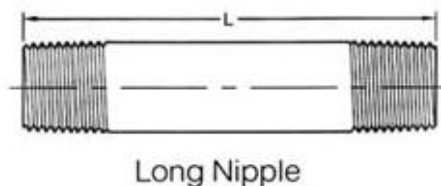
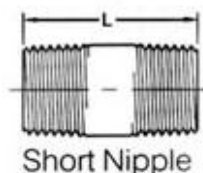
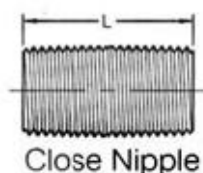
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	21.0	24.7	28.2	34.2	38.0	42.5	48.2	51.7	56.0	66.0	71.2	82.0
	Ø B	14.5	17.6	21.0	26.0	30.5	38.2	47.0	52.8	67.8	80.0	97.0	124.0
ISO4144	A	17.0	24.0	25.0	32.0	35.0	41.0	45.0	45.0	54.0	63.0	69.0	81.0
	Ø B	13.0	16.5	20.0	24.5	30.0	37.5	46.5	53.0	65.5	82.0	95.5	121.5
ECO-Line	A	17.0	24.0	25.0	32.0	34.0	41.0	45.0	45.0	54.0	63.0	69.0	81.0
	Ø B	14.0	16.5	20.0	24.5	30.0	37.0	46.5	53.0	65.0	81.5	95.0	121.0



HALF COUPLING

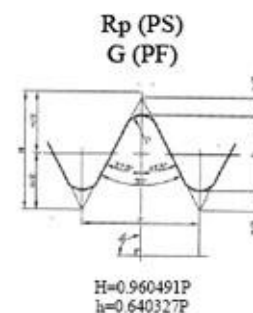
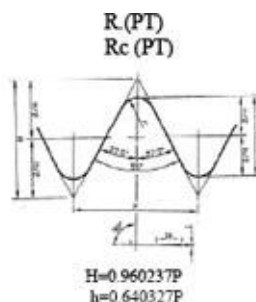
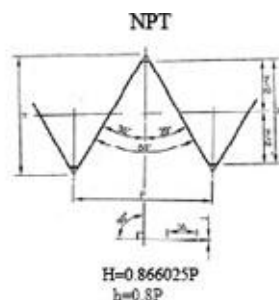
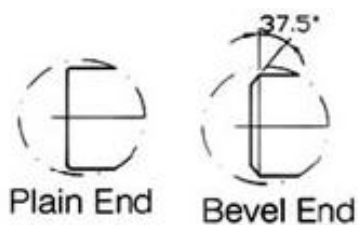
Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
SP-114	A	12.9	13.2	14.5	18.0	19.3	20.8	25.6	27.2	32.0	36.8	40.9	47.5
	Ø B	20.0	22.3	26.6	31.5	37.6	46.0	55.6	64.0	76.4	85.0	102.0	128.8
ISO4144	A	7.5	11.0	11.5	15.0	16.5	19.5	21.5	21.5	26.0	30.5	33.5	39.5
	Ø B	13.0	16.5	20.0	24.5	30.0	37.5	46.5	53.0	65.5	82.0	95.5	121.5
ECO-Line	A	8.0	11.0	11.4	15.0	16.5	19.5	21.5	21.5	26.0	30.5	33.5	40.0
	Ø B	14.0	16.5	20.0	24.5	30.0	37.0	46.5	53.0	65.0	81.5	95.0	121.0

150LB Stainless Steel Threaded Fitting

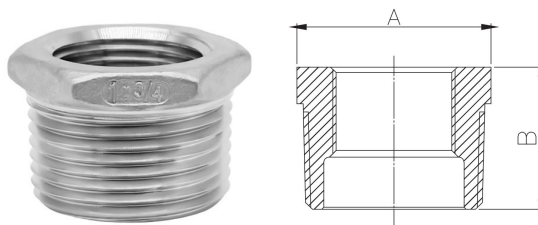


PIPE NIPPLE

Standard	SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"
L	Close Nipple	3/4	7/8	1	1-1/8	1-3/8	1-1/2	1-5/8	1-3/4
	Short Nipple	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2-1/2	2-1/2
	Long Nipple	2~12	2~12	2~12	2~12	2-12~12	2-12~12	3~12	3~12
Plain End Weight (kg/m)	Sch40/STD	0.37	0.63	0.84	1.27	1.69	2.50	3.39	4.05
	Sch80/XS	0.47	0.80	1.10	1.62	2.20	3.24	4.47	5.41
	Sch160	/	/	/	1.95	2.90	4.24	5.61	7.25
	XXS	/	/	/	2.55	3.64	5.45	7.77	9.55
Standard	SIZE	2"	2½"	3"	3½"	4"	5"	6"	
L	Close Nipple	2	2-1/2	2-5/8	2-3/4	2-7/8	3	3-1/8	
	Short Nipple	2-1/2	3	3	4	4	4-1/2	4 1/2	
	Long Nipple	3~12	3-1/2~12	3-1/2~12	4-1/2~12	4-1/2~12	5~12	5~12	
Plain End Weight (kg/m)	Sch40/STD	5.44	8.63	11.29	13.57	16.08	21.77	28.26	
	Sch80/XS	7.48	11.41	15.27	18.64	22.32	30.97	42.56	
	Sch160	11.11	14.92	21.35	/	33.54	49.12	67.57	
	XXS	13.44	20.39	27.68	/	41.03	57.43	79.22	



150LB Stainless Steel Threaded Fitting

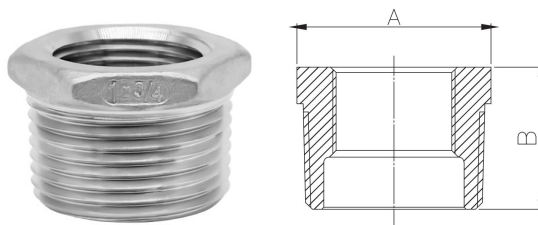


HEX BUSHING

Standard	SIZE	1/4"	3/8"		1/2"			3/4"				1"	
		1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"	1/4"	3/8"
SP-114	A	16.7		21.0	22.1	22.1	22.1		26.8	26.8	26.8	34.8	34.8
	B	18.0		19.0	19.0	19.0	19.0		21.3	21.3	21.3	25.3	25.3
ISO4144	A	14.0	18.0	18.0	22.0	22.0	22.0	27.5	27.5	27.5	27.5	34.5	34.5
	B	16.0	16.5	16.5	20.0	20.0	20.0	21.0	21.0	21.0	21.0	24.5	24.5
ECO-Line	A	14.0	18.0	18.0	22.0	22.0	22.0		28.0	27.5	27.5	34.5	34.5
	B	13.0	16.8	16.8	19.0	18.5	18.5		21.0	20.0	20.0	23.3	23.3
Standard	SIZE	1"		1 1/4"			1 1/2"		2"				
		1/2"	3/4"	1/2"	3/4"	1"	1/2"	3/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"
SP-114	A	34.8	34.8	44.3	44.3	44.3		50.7		63.4	63.4	63.4	63.4
	B	25.3	25.3	27.6	27.6	27.6		28.2		30.8	30.8	30.8	30.8
ISO4144	A	34.5	34.5	43.0	43.0	43.0	49.0	49.0	61.0	61.0	61.0	61.0	61.0
	B	24.5	24.5	27.5	27.5	27.5	28.5	28.5	33.0	33.0	33.0	33.0	33.0
ECO-Line	A	34	34.0	43.5	43.5	42.6	49.0	49.5	61.0	61.0	61.0	61.0	61.0
	B	20.5	20.5	25.5	25.5	27.0	27.5	25.5	31.5	31.5	31.5	31.5	31.5



150LB Stainless Steel Threaded Fitting

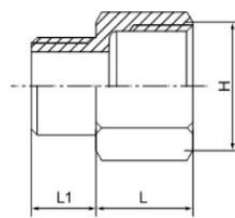


HEX BUSHING

Standard	SIZE	2½"			3"					4"			
		1¼"	1½"	2"	1"	1¼"	1½"	2"	2½"	1"	1¼"	1½"	2"
SP-114	A	74.7	74.7	74.7	92.2	92.2	92.2	92.2	92.2		116.6	116.6	116.6
	B	37.6	37.6	37.6	40.1	40.1	40.1	40.1	40.1		48.0	48.0	48.0
ISO4144	A	80.5			90.5		95.5						
	B	37.0	37.0	37.0	40.0	40.0	40.0	40.0	40.0	46.0	46.0	46.0	46.0
ECO-Line	A		76.5	76.5				89.4	89.4				
	B		35.5	35.5				40.0	40.0				

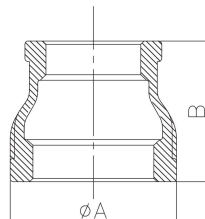
Standard	SIZE	4"	
		2½"	3"
SP-114	A	116.6	116.6
	B	48.0	48.0
ISO4144	A		
	B	46.0	46.0
ECO-Line	A	115.0	115.0
	B	43.0	43.0

150LB Stainless Steel Threaded Fitting



NEGATIVE HEXAGON BUSHING

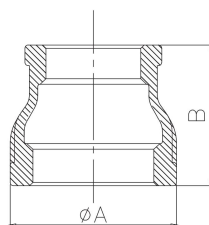
Standard	SIZE	1/4"	3/8"	1/2"		3/4"		1"		1 1/4"			
		1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"		
ECO-Line	L	10.5	14.0	14.0	13.7	15.0	15.0	16.0	16.0	22.0	21.0		
	L1	8.0	10.5	10.5	11.0	11.0	14.5	14.0	15.5	15.5	18.0		
	H	15.5	19.5	24.0	24.0	29.5	29.5	36.5	36.5	45.5	45.0		



REDUCING COUPLING

Standard	SIZE	1/4"	3/8"		1/2"			3/4"				1"	
		1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"	1/4"	3/8"
SP-114	A	21.3		25.4		30.5	30.5		37.0	37.0	37.0		45.0
	B	25.4		28.5		35.0	35.0		38.0	38.0	38.0		41.0
ISO4144	A	16.5	20.0	20.0	25.7	25.7	25.7	31.0	31.0	31.0	31.0	38.0	38.0
	B	25.0	23.0	26.0	34.0	34.0	34.0	36.0	36.0	36.0	36.0	36.0	36.0
ECO-Line	A	15.0	19.0	19.0		23.5	23.5		28.0	28.0	28.0		
	B	24.5	25.0	25.0		26.0	28.0		24.5	28.0	26.0		
Standard	SIZE	1"		1 1/4"				1 1/2"				2"	
		1/2"	3/4"	1/4"	3/8"	1/2"	3/4"	1"	1/2"	3/4"	1"	1 1/4"	1/2"
SP-114	A	45.0	45.0			54.5	54.5	54.5	61.7	61.7	61.7	61.7	
	B	41.1	41.1			50.8	50.8	50.8	53.8	53.8	53.8	53.8	
ISO4144	A	38.0	38.0	46.5	47.0	47.0	47.0	47.0	53.0	53.0	53.0	53.0	66.0
	B	42.0	42.0	48.0	48.0	48.0	48.0	48.0	52.0	52.0	52.0	52.0	58.0
ECO-Line	A	36.0	36.0				45.0	45.0		51.0	51.0	51.0	
	B	28.0	32.0				34.5	40.0		40.0	34.0	40.0	

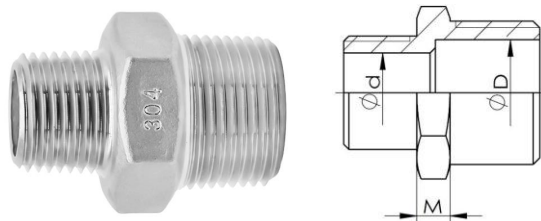
150LB Stainless Steel Threaded Fitting



REDUCING COUPLING

Standard	SIZE	2"				2½"					3"		
		¾"	1"	1¼"	1½"	¾"	1"	1¼"	1½"	2"	1"	1¼"	1½"
SP-114	A	75.0	75.0	75.0	75.0		86.1	86.1	86.1	86.1	103.1	103.1	103.1
	B	63.5	63.5	63.5	63.5		83.0	83.0	83.0	83.0	83.0	83.0	83.1
ISO4144	A	66.0	66.0	66.0	66.0	82.0	82.0	82.0	82.0	82.0	96.5	96.5	96.5
	B	58.0	58.0	58.0	58.0	65.0	65.0	65.0	65.0	65.0	72.0	72.0	72.0
ECO-Line	A			64.0	64.0				80.0	80.0			
	B			43.0	64.0				57.0	53.0			
Standard	SIZE	3"		4"									
		2"	2½"	1"	1¼"	1½"	2"	2½"	3"				
SP-114	A	103.1	103.1				129.8	129.8	129.8				
	B	83.0	83.0				111.5	111.5	111.5				
ISO4144	A	96.5	96.5	123.5	123.5	123.5	123.5	123.5	123.5				
	B	72.0	72.0	94.0	94.0	94.0	94.0	94.0	94.0				
ECO-Line	A	93.0	93.0					121.0	122.0				
	B	52.0	58.0					72.5	56.0				

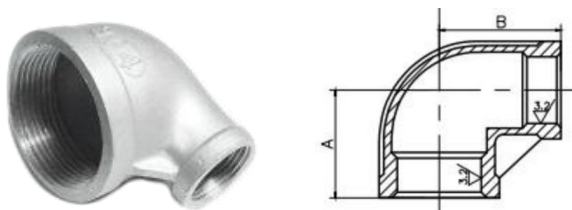
150LB Stainless Steel Threaded Fitting



REDUCER HEX NIPPLE

Standard	SIZE	1/4"	3/8"		1/2"			3/4"				1"	
		1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"	3/8"	1/2"
SP-114	M	4.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	6.0	6.0
	Ø d	5.5	5.5	8.0	5.5	8.0	11.5	5.5	8.5	11.5	15.0	11.5	15.0
ISO4144	Ø D	8.0	11.5	11.5	15.0	15.0	15.0	20.5	20.5	20.5	20.5	26.0	26.0
	M	4.0	5.0	5.0		5.0	5.5			5.5	5.5	6.0	6.0
ECO-Line	Ø d	5.5	5.5	8.0		9.6	12			13.2	16.6	13.2	16.6
	Ø D	8.0	11.5	12.0		16.5	16.5			22.0	22.0	28.0	28.0
Standard	SIZE	1"	1 1/4"		1 1/2"			2"				2 1/2"	
		3/4"	1/2"	3/4"	1"	3/4"	1"	1 1/4"	1"	1 1/4"	1 1/2"	1"	1 1/4"
SP-114	M	6.0	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	7.0	7.0
	Ø d	20.5	15.0	20.5	26.0	20.5	26.0	34.5	26.0	34.5	40.0	26.0	34.5
ISO4144	Ø D	26.0	34.5	34.5	34.5	40.0	40.0	40.0	51.0	51.0	51.0	65.5	65.5
	M	5.8		8.0	6.5		8.0	6.5	9.0	8.0	9.0		
ECO-Line	Ø d	22.0		21.0	28.0		26.7	36.5	26.7	35.2	41.3		
	Ø D	28.0		36.0	36.5		42.0	42.0	52.3	52.3	52.3		
Standard	SIZE	2 1/2"		3"			4"						
		1 1/2"	2"	1 1/2"	2"	2 1/2"	2"	2 1/2"	3"				
SP-114	M	7.0	7.0	7.5	7.5	7.5	8.0	8.0	8.0				
	Ø d	40.0	51.0	40.0	51.0	65.5	51.0	65.5	77.5				
ISO4144	Ø D	65.5	65.5	77.5	77.5	77.5	101.5	101.5	101.5				
	M	9.5	9.5		9.5	9.5		11.0	11.0				
ECO-Line	Ø d	41.3	52.3		52.3	66.6		66.6	78.5				
	Ø D	66.6	66.6		78.5	78.5		102.5	102.5				

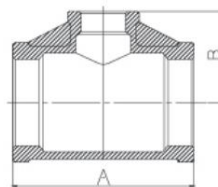
150LB Stainless Steel Threaded Fitting



90° REDUCER ELBOW

Standard	SIZE	1/4"	3/8"	1/2"		3/4"		1"		1 1/4"		1 1/2"	
		1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"
SP-114	A	22.0	24.0	21.0	26.0	26.5	26.5	32.5	34.0	38.0	40.0	42.0	43.0
	B	20.0	24.0	22.0	25.0	28.0	28.0	34.0	35.0	40.0	40.0	45.0	47.0
ISO4144	A	18.0	20.0	24.0	26.0	28.0	29.0	32.0	34.0	38.0	40.0	41.0	45.0
	B	18.0	22.0	24.0	25.0	28.0	30.0	33.0	35.0	40.0	42.0	45.0	48.0
ECO-Line	A		20.0	24.5	26.0	30.0	29.5	31.0	36.0	40.0	39.0	40.0	41.0
	B		19.0	24.0	25.0	28.0	30.0	33.0	36.0	38.5	41.0	44.0	41.0
Standard	SIZE	2"		2 1/2"		3"		4"					
		1 1/4"	1 1/2"	1 1/2"	2"	2"	2 1/2"	2 1/2"	3"				
SP-114	A	45.0	52.0	54.0	61.0	63.0	70.0	72.0	79.0				
	B	52.0	55.0	60.0	63.0	68.0	71.0	76.0	80.0				
ISO4144	A	48.0	52.0	55.0	60.0	62.0	72.0	78.0	83.0				
	B	54.0	55.0	62.0	65.0	72.0	75.0	90.0	91.0				
ECO-Line	A		53.0										
	B		52.0										

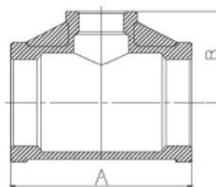
150LB Stainless Steel Threaded Fitting



REDUCING TEE

Standard	SIZE	1/4"	3/8"		1/2"			3/4"				1"	
		1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"	1/4"	3/8"
SP-114	A	41.2		47.2		56.8	56.8			66.4	66.4		
	B	20.6		20.6		28.4	28.4			33.2	33.2		
ISO4144	A	36.0	38.0	40.0	38.0	48.0	52.0	44.0	48.0	56.0	58.0	52.0	56.0
	B	18.0	20.0	22.0	22.0	24.0	25.0	25.0	28.0	28.0	30.0	32.0	33.0
ECO-Line	A			35.0		40.0	42.0			43.0	50.0		
	B			17.0		19.0	18.5			24.0	28.0		
Standard	SIZE	1"		1 1/4"				1 1/2"				2"	
		1/2"	3/4"	3/8"	1/2"	3/4"	1"	1/2"	3/4"	1"	1 1/4"	1/2"	3/4"
SP-114	A	76.2	76.2			88.8	88.8			98.0	98.0		
	B	38.1	38.1			44.4	44.4			49.0	49.0		
ISO4144	A	64.0	68.0	58.0	68.0	76.0	80.0	68.0	74.0	82.0	90.0	74.0	80.0
	B	33.0	35.0	37.0	37.0	40.0	42.0	40.0	43.0	45.0	48.0	47.0	49.0
ECO-Line	A	52.0	58.0			61.0	70.0			63.0	75.6		
	B	28.5	31.0			35.5	37.0			37.5	41.0		

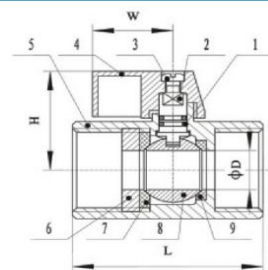
150LB Stainless Steel Threaded Fitting



REDUCING TEE

Standard	SIZE	2"			2½"						3"		
		1"	1¼"	1½"	1/2"	3/4"	1"	1¼"	1½"	2"	1/2"	3/4"	1"
SP-114	A		114.3	114.3					136.0	136.0			
	B		57.15	57.15					49.0	57.1			
ISO4144	A	88.0	96.0	104.0	78.0	88.0	94.0	104.0	110.0	120.0	88.0	92.0	104.0
	B	51.0	54.0	55.0	53.0	57.0	59.0	62.0	62.0	65.0	59.0	60.0	64.0
ECO-Line	A		92.0	92.0									
	B		44.5	47.5									
Standard	SIZE	3"				4"							
		1¼"	1½"	2"	2½"	1"	1¼"	1½"	2"	2½"	3"		
SP-114	A			155.2	155.2						193.6	193.6	
	B			57.1	68.0						68.0	77.6	
ISO4144	A	112.0	118.0	124.0	144.0	112.0	120.0	128.0	140.0	380.0			
	B	68.0	68.0	72.0	75.0	78.0	82.0	82.0	86.0	90.0	91.0		
ECO-Line	A												
	B												

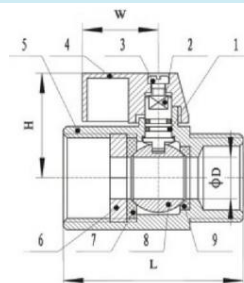
Mini Ball Valve



MINI BALL VALVES F/F

ITEM \ SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
D	7.0	7.0	7.0	9.2	12.5	15.0
H	26.5	26.5	26.5	28.3	31.5	34.0
W	22.8	22.8	22.8	22.8	22.8	22.8
L	42.0	42.0	42.0	46.0	54.0	65.0

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE

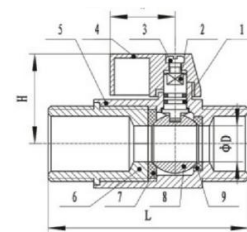


MINI BALL VALVES M/F

ITEM \ SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
D	7.0	7.0	7.0	9.2	12.5	15.0
H	26.5	26.5	26.5	28.3	31.5	34.0
W	22.8	22.8	22.8	22.8	22.8	22.8
L	40.0	40.0	40.0	46.0	54.0	65.0

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE

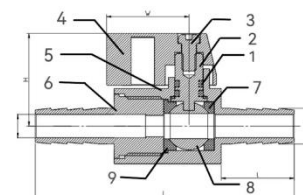
Mini Ball Valve



MINI BALL VALVES M/M

ITEM \ SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
D	7.0	7.0	7.0	9.2	12.5	15.0
H	26.5	26.5	26.5	28.3	31.5	34.0
W	22.8	22.8	22.8	22.8	22.8	22.8
L	50.0	50.0	50.0	58.0	71.5	83.0

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE

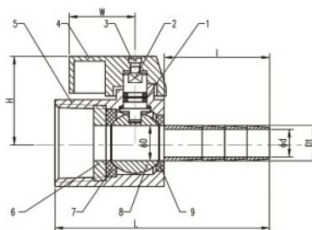


MINI HOSE BARB BALL VALVES

ITEM \ SIZE	F8*F8	F10*F10	F12*F12	...
D	7.0	7.0	7.0	...
H	26.5	26.5	26.5	...
W	22.8	22.8	22.8	...
L	69.0	71.0	80.0	...
d	5.0	6.5	7.0	...
l	18.5	20.5	25.0	...
D1	Ø 8	Ø 10	Ø 12	Ø +

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE

Mini Ball Valve



MINI HOSE BARB FEMALE BALL VALVE

SIZE ITEM	1/8" 1/4" 3/8"				1/2"					3/4"	
D	7.0	7.0	7.0	7.0	9.2	9.2	9.2	9.2	9.2	15.0	15.0
H	26.5	26.5	26.5	26.5	28.3	28.3	28.3	28.3	28.3	32.0	32.0
W	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
L	48.5	48.5	50.5	55.0	52.5	54.5	58.5	58.5	59.0	66.0	69.0
d	5.0	5.0	6.5	7.0	5.0	6.5	8.0	9.0	9.5	10.0	12.5
l	18.5	18.5	20.5	25.0	18.5	20.5	25.0	25.0	25.0	25.0	28.0
D1	Ø 7	Ø 8	Ø 10	Ø 12	Ø 8	Ø 10	Ø 12	Ø 14	Ø 16	Ø 16	Ø 20

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE



Precision fine materials

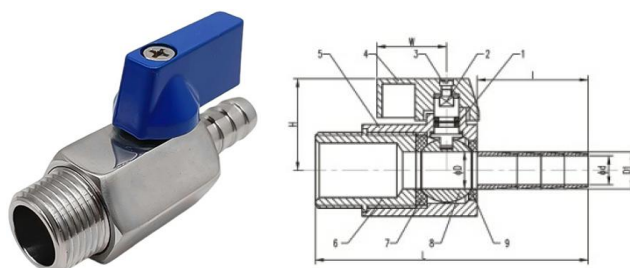


Thick valve body



Structural stability

Mini Ball Valve



MINI HOSE BARB MALE BALL VALVES

SIZE ITEM	1/8" 1/4" 3/8"				1/2"					3/4"	
D	7.0	7.0	7.0	7.0	9.2	9.2	9.2	9.2	9.2	15.0	15.0
H	26.5	26.5	26.5	26.5	28.3	28.3	28.3	28.3	28.3	32.0	32.0
W	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
L	59.0	59.5	60.5	65.5	66.0	66.0	71.0	71.0	71.5	85.0	88.0
d	5.0	5.0	6.5	7.0	5.0	6.5	8.0	9.0	9.5	10.0	12.5
l	18.5	18.5	20.5	25.0	18.5	20.5	25.0	25.0	25.0	25.0	28.0
D1	Ø 7	Ø 8	Ø 10	Ø 12	Ø 8	Ø 10	Ø 12	Ø 14	Ø 16	Ø 16	Ø 20

ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE



Mini Ball Valve

MINI BALL VALVE (R&D AND DESIGN)

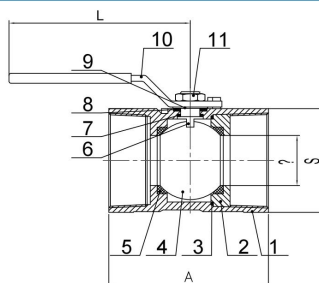


ITEM	DESIGNATION	MATERIAL
1	O-RING	NBR
2	STEM	SUS304
3	BOLT	SUS304
4	LEVER	ALUMINUM ALLOY/CF8
5	BODY	CF8/CF8M
6	CAP	CF8/CF8M
7	A BALL SEAT(A)	RPTFE
8	BALL	CF8/CF8M
9	B BALL SEAT(B)	RPTFE

Features

- 1000PSI/1000WOG/PN63
- Reduce Port
- Investment Casting
- Blow-out Proof Stem
- Sanitary Design
- PED97/23/EC(Ce0036)Approved
- Casting Approved AD2000-W0
- DIN2999/259,ISO228-1.JIS B 0203.ISO7/1
- Inspection Testing:API598.EN12266

Stainless Steel Ball Valve



1PC BALL VALVES

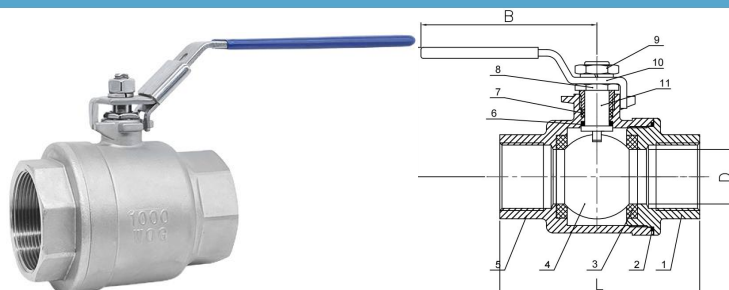
Standard	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
ECO-Line	A	39.0	44.0	56.5	58.5	71.0	78.0	83.0	100.0	122.0	142.0
	S	17.0	21.0	25.0	32.0	38.0	49.0	53.0	65.0	83.0	98.0
	φ	4.6	6.8	9.2	12.5	15.0	20.0	25.0	32.0	38.0	50.0
	L	59.0	79.0	85.0	87.0	99.0	99.0	126.0	126.0	176.0	176.0

NO.	PART NAME	QTY	MATERIAL
1	BODY	1	304/316
2	BODY INSERT	1	304/316
3	JOINT GASKET	1	PTFE
4	BALL	1	304/316
5	JOINT GASKET	2	PTFE
6	STEM	1	304/316
7	THRUST WASHER	1	PTFE
8	STEM PACKING	1	PTFE
9	STEM WASHER	1	304/316
10	HANDLE	1	304/316
11	GLAND NUT	1	304/316

Features

- Material: Stainless Steel 304,316,1.4308,1.4408, CF8,CF8M
- Thread type: NPT, BSP, PT, Metric, etc.
- Thread Standards: ASME B1.20.1 BS21,DIN2999/259,ISO7-1.ISO228-1. JIS B 0203
- Pressure: 1000PSI/1000WOG/PN63
- Pattern: Reduce Port
- Option: Locking device available
- Inspection Testing: API598,EN12266
- Connection: Thread
- Medium: Water, Oil, Gas
- Process: Investment Casting
- Working temperature:-10-180 °C
- Size: 1/4" to 4" (DN8 to DN100)
- 100% individually tested

Stainless Steel Ball Valve



2PC BALL VALVES

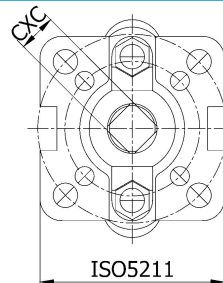
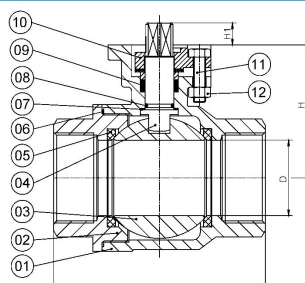
Standard	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
ECO-Line	A	48.2	48.8	52.7	60.6	65.7	77.9	82.7	100.8	124.0	138.0
	B	97.5	97.5	97.5	116.5	116.5	153.0	153.0	192.0	248.0	248.0
	D	11.0	12.5	15.0	20.0	25.0	32.0	38.0	50.0	64.0	76.0
	L	47.2	48.8	58.6	65.9	77.2	90.5	98.2	121.5	145.4	167.7

NO.	PART NAME	QTY	MATERIAL
1	CAP	1	304/316
2	JOINT GASKET	1	PTFE
3	BALL SEAT	2	PTFE
4	BALL	1	304/316
5	BODY	1	304/316
6	THRUST WASHER	1	PTFE
7	STEM PACKING	1	PTFE
8	GLAND NUT	1	304/316
9	SPRING NUT	1	304/316
10	HANDLE	1	304/316
11	STEM	1	304/316

Features

- Material: Stainless Steel 304,316,1.4308, 1.4408, CF8, CF8M
- Thread Standards: ASME B1.20.1 BS21,DIN2999/259,ISO7-1, ISO228-1,JIS B 0203
- Connection: Thread (Female/Male)
- Thread type: NPT, BSP, PT, Metric, etc.
- Medium: Water, Oil, Gas, etc.
- Process: Investment Casting
- Pressure Rating: 1000PSI/1000WOG/PN63
- Working temperature:-10-180°C
- Pattern: Full Port
- Locking Device: Handle has a device to lock in the open or closed position (It can be easily removed)
- Size: 1/4" to 4"(DN8 to DN100)
- 100% leak tested
- Inspection Testing: API598, EN12266
- 2 PC ball valves are the most popular valves

Stainless Steel Ball Valve



2PC BALL VALVES WITH MOUNTING PAD

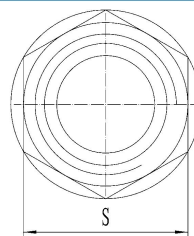
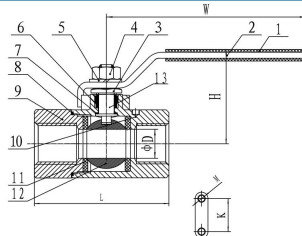
SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D	15.0	20.0	25.0	32.0	38.0	50.0
L	62.0	74.0	86.0	99.0	109.0	122.0
H	48.5	53.5	58.5	71.0	76.0	83.5
H1	7.0	7.0	11.0	11.0	14.0	14.0
C	7.0	7.0	11.0	11.0	14.0	14.0

NO.	PART NAME	MATERIAL
1	BODY	CF8/M
2	END CAP	CF8/M
3	BALL	304/316
4	STEM	304/316
5	SEAT	PTFE
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	STEM O-RING	VITON
9	PACKING	PTFE
10	GLAND	CF8
11	BOLT	304
12	NUT	304

- Material: Stainless Steel 304,316,1.4308,1.4408,CF8,CF8M
- Thread Standards:ASME B1.20.1 BS21,DIN2999/259,ISO7-1,ISO228-1, JIS B 0203
- Connection: Thread
- Thread type: NPT, BSP, PT, Metric, etc.
- Medium: Water, Oil, Gas
- Two-Piece Investment cast body

- ISO5211 Mounting pad
- Process: Investment Casting
- Silicone Free
- Full Port for unobstructed flow
- Pressure up to 1000PSI/1000WOG/PN63
- 100% individually tested
- Inspection Testing: API598,EN12266

Stainless Steel Ball Valve



2PC BALL VALVES 2000WOG

SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D	11.0	12.5	12.5	17.5	22.0	25.0	32.0	38.0
L	58.0	58.0	58.0	79.6	86.0	103.0	111.0	137.0
H	48.0	48.0	48.0	67.0	70.0	85.0	90.0	95.0
W	105.0	105.0	105.0	110.0	125.0	150.0	150.0	190.0
S	26.5	26.5	26.5	32.0	41.0	50.0	55.0	70.0
K	27.5	27.5	27.5	34.8	34.8	34.8	34.8	34.8
M	10-32UN	10-32UN	10-32UN	10-32UN	10-32UN	10-32UN	10-32UN	10-32UN

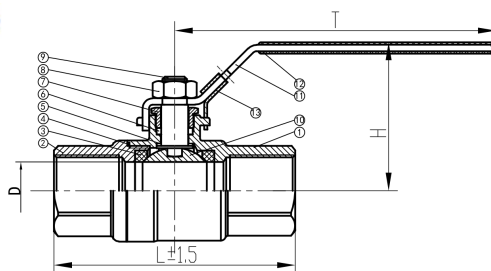
NO.	PART NAME	MATERIAL
1	PLASTIC COVER	PLASTIC
2	HANDLE	304
3	GLAND NUT	304
4	STEM NUT	304
5	SPRING WASHER	304
6	STEM PACKING	PTFE
7	THUST WASHER	PTFE
8	JOINT GASKET	PTFE
9	CAP	CF8/CF8M
10	BODY	CF8/CF8M
11	BALL STEAT	PTFE
12	BALL	CF8/CF8M
13	STEM	304/316

- Material: Stainless Steel 304,316,1.4308,1.4408,CF8,CF8M
- Thread Standards: ASME B1.20.1 BS21,DIN2999/259, ISO7-1,ISO228-1,JIS B 0203
- Connection: Thread (Female/Male)
- Thread type: NPT, BSP, PT, Metric, etc.
- Medium: Water, Oil, Gas
- Process: Investment Casting

- Process: Investment Casting
- Pressure Rating: 2000PSI/2000WOG
- Working temperature: -10-180 °C
- Pattern: Full Port
- Locking Device: Handle has a device to lock in the open or closed position (It can be easily removed)
- 100% leak tested
- Inspection Testing: API598, EN12266

STRONG PRODUCTIVITY AND FAST DELIVERY TIME!

Stainless Steel Ball Valve



2PC LIGHT BODY BALL VALVES DIN3202-M3

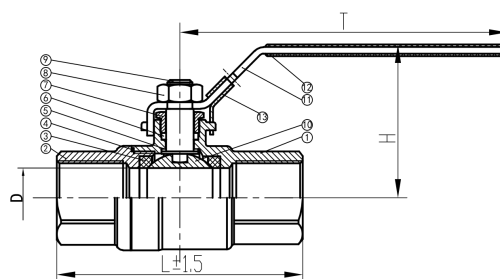
SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D	15.0	18.0	24.0	32.0	35.0	44.0
L±1.5	75.0	80.0	90.0	110.0	120.0	140.0
H	58.0	64.0	70.0	76.0	84.0	89.5
T	99.0	104.0	111.0	141.0	141.0	160.0
KG	0.225	0.330	0.445	0.770	0.940	1.300

NO.	PART NAME	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	CAP	1	CF8/CF8M
3	SEAT	2	PTFE/RPTFE
4	JOINT GASKET	1	PTFE/RPTFE
5	THRUST WASHER	1	PTFE/RPTFE
6	PACKING	1	PTFE/RPTFE
7	GLAND	1	SS304
8	NUT	1	SS304
9	STEM	1	S304/S316
10	BALL	1	S304/S316
11	HANDLE	1	S201
12	HANDLE COVER	1	PVC
13	LOCK	1	S201

- DESIGN STANDARD: ASMEB16.34 GB/T12237
- THREADED ENDS: BSP、DIN259、DIN EN ISO228
- WORKING PRESSURE: 1000PSI/1000WOG/PN63

- TEMPERATURE RANGE: -20°C~180°C
- MATERIAL: ASTM-A351-CF8M、ASTM-A351-CF8
- TEST&INSPECTION: API598 JB/T9092

Stainless Steel Ball Valve



2PC HEAVY BODY BALL VALVES DIN3202-M3

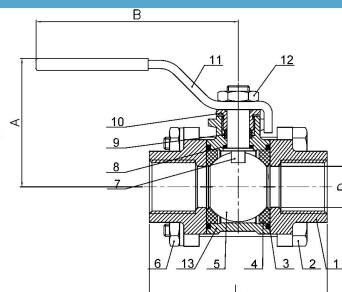
SIZE	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
D	8.0	10.0	15.0	20.0	25.0	32.0	40.0	50.0	65.0	80.0	100.0
L±1.5	55.0	60.0	75.0	80.0	90.0	110.0	120.0	140.0	185.0	205.0	240.0
H	50.0	50.0	56.0	61.0	67.0	78.0	83.0	96.0	124.0	145.0	162.0
T	89.0	89.0	107.0	120.0	126.0	143.0	160.0	171.0	205.0	235.0	296.0
KG	0.205	0.205	0.280	0.400	0.600	0.845	1.310	1.765	3.995	5.710	8.505

NO.	PART NAME	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	CAP	1	CF8/CF8M
3	SEAT	2	PTFE/RPTFE
4	JOINT GASKET	1	PTFE/RPTFE
5	THRUST WASHER	1	PTFE/RPTFE
6	PACKING	1	PTFE/RPTFE
7	GLAND	1	S201/S304
8	NUT	1	S201/S304
9	STEM	1	S304/S316
10	BALL	1	S304/S316
11	HANDLE	1	S201/S304
12	HANDLE COVER	1	PVC
13	LOCK	1	S201/S304

- DESIGN STANDARD: ASMEB16.34 GB/T12237
- THREADED ENDS: BSP、DIN259、DIN EN ISO228
- WORKING PRESSURE: 1000PSI/1000WOG/PN63

- TEMPERATURE RANGE: -20°C~180°C
- MATERIAL: ASTM-A351-CF8M、ASTM-A351-CF8
- TEST&INSPECTION: API598 JB/T9092

Stainless Steel Ball Valve



3PC BALL VALVES

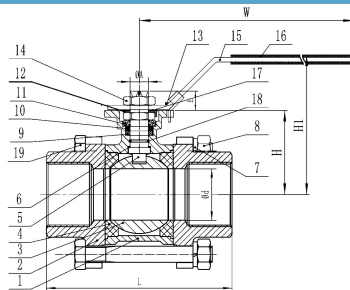
SIZE	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
A	45.5	45.5	48.0	61.5	68.0	79.0	86.5	94.5	119.5	130.0
B	99.5	99.5	99.5	126.5	126.5	153.0	153.0	192.0	248.0	248.0
D	12.5	12.5	15.0	20.0	25.0	32.0	38.0	50.0	64.0	76.0
L	57.5	59.0	62.8	78.0	82.2	97.6	107.6	119.7	167.2	175.6

NO.	PART NAME	QTY	MATERIAL
1	CAP	2	304/316
2	BOLTS	4	304/316
3	BODY SEAL	2	PTFE
4	BALL SEAT	2	PTFE
5	BALL	1	304/316
6	NUT	4	304/316
7	STEM	1	304/316
8	THRUST WASHER	1	PTFE
9	STEM WASHER	1	PTFE
10	GLAND NUT	1	304/316
11	HANDLE	1	304/316
12	STEM NUT	1	304/316
13	BODY	1	304/316

- Material: Stainless Steel 304,316,1.4308,1.4408, CF8, CF8M
- Thread Standards: ASME B1.20.1 BS21.DIN2999/259,ISO228-1,JIS B 0203,ISO7/1
- Connection: Thread, Welded
- Thread type: NPT, BSP, BSPT, etc.
- Medium: Water, Oil, Gas
- Investment Casting
- Pressure: 1000PSI/1000WOG/PN63
- Pattern: Full port design
- Size: 1/4" to 4" (DN8 to DN100)
- Locking device available
- Working temperature: -20°C~180°C
- 100% individually tested
- Inspection Testing:API598,EN12266



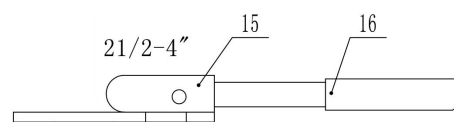
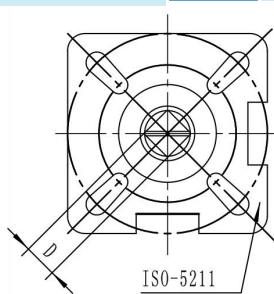
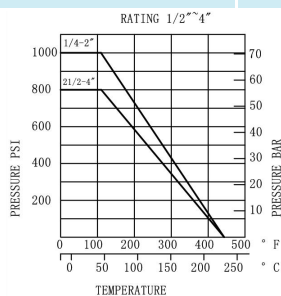
Stainless Steel Ball Valve



3PC BALL VALVES WITH MOUNTING PAD

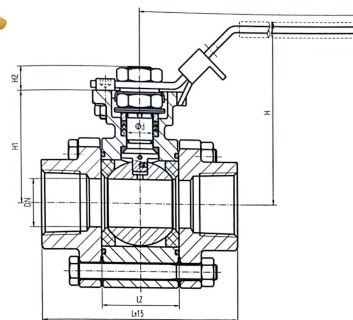
SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
$\Phi d \pm 0.5$	11.6	12.5	15.0	20.0	25.0	32.0	38.0	50.0	64.0	76.0	94.0
$L \pm 2$	55.0	60.0	75.0	80.0	90.0	110.0	120.0	140.0	162.0	184.0	228.0
$H \pm 1$	38.5	38.5	38.5	47.5	59.0	63.5	79.0	86.5	109.1	117.0	136.0
$D^{0}_{-0.07}$	9.0	9.0	9.0	9.0	11.0	11.0	14.0	14.0	17.0	17.0	22.0
$E \pm 1$	9.0	9.0	9.0	9.0	11.0	11.0	15.0	15.0	17.0	17.0	22.0
$A^{0}_{-0.3}$	12.0	12.0	12.0	12.0	14.0	14.0	18.0	18.0	22.0	22.0	28.0
ISO5211	F04/03	F04/03	F04/03	F04/03	F05/04	F05/04	F07/05	F07/05	F10/07	F10/07	F12/10
W	143.0	143.0	143.0	143.0	163.0	163.0	188.0	188.0	350.0	350.0	350.0
H1	70.0	70.0	70.0	79.0	95.0	100.0	116.0	124.0	141.0	149.0	173.0

NO.	PART NAME	QTY	MATERIAL	NO.	PART NAME	QTY	MATERIAL
1	BODY	1	CF8M/CF8	11	BELLEVILLE WASHER	2	301
2	CAP	2	CF8M/CF8	12	LOCK WASHER	1	304
3	BALL	1	CF8M/CF8	13	STOP PIN	1	304
4	SEAT	2	PTFE	14	HANDLE NUT	2	304
5	STEM	1	304/316	15	HANDLE	1	304
6	THRUST WASHER	1	PTFE	16	HANDLE SLEEVE	1	PLASTIC
7	SPRING WASHER	4(6)	304	17	WASHER	1	304
8	BOLT NUT	4(6)	304	18	O-RING	1	VITON
9	STEM PACKING	1	PTFE	19	BOLT	4(6)	304
10	RING	1	304				



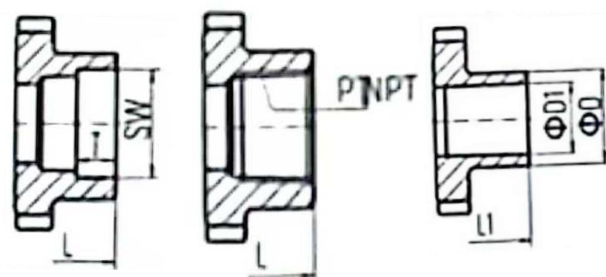
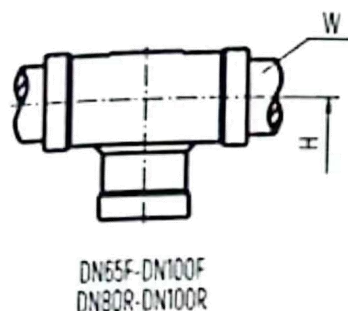
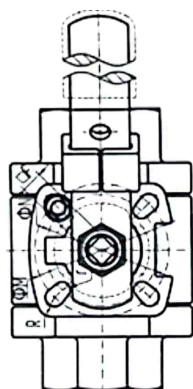
STRONG PRODUCTIVITY AND FAST DELIVERY TIME!

Stainless Steel Ball Valve

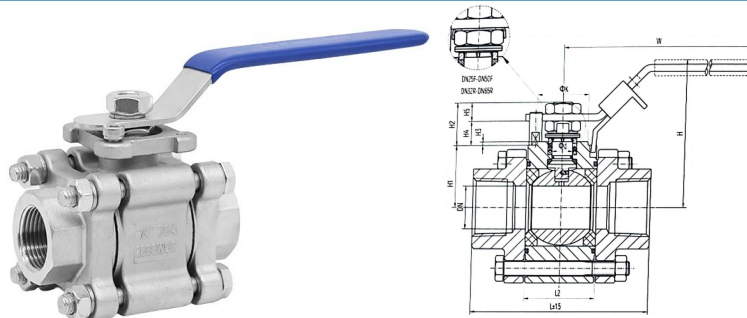


2000WOG 3PC BALL VALVES WITH MOUNTING PAD

SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	75.0	75.0	75.0	85.0	105.0	111.0	127.0	143.0	185.0	205.0	240.0
L1	75.0	75.0	75.0	90.0	110.0	115.0	130.0	145.0	185.0	205.0	240.0
L2	24.5	24.5	24.5	31.5	41.5	48.5	56.3	71.5	86.5	100.0	127.0
d	12.0	12.0	12.0	12.0	15.0	15.0	22.0	22.0	25.0	25.0	25.0
F	9.0	9.0	9.0	9.0	11.0	11.0	14.0	14.0	17.0	17.0	17.0
H	73.0	73.0	73.0	77.5	96.0	100.0	125.0	135.0	148.0	155.0	171.0
H1	42.5	42.5	42.5	46.5	58.5	62.5	78.0	88.0	109.0	117.5	133.5
H2	8.0	8.0	8.0	8.0	12.0	12.0	15.0	15.0	19.0	19.0	19.0
W	134.0	134.0	134.0	134.0	165.0	165.0	215.0	215.0	262.0	262.0	312.0
SW	14.6	18.0	22.2	27.6	34.3	43.1	49.2	61.7	74.4	90.3	115.7
T	9.5	9.5	9.5	12.5	12.5	12.5	12.5	16.0	16.0	16.0	19.0
M	42.0	42.0	42.0	42.0	50.0	50.0	70.0	70.0	102.0	102.0	102.0
N	36.0	36.0	36.0	36.0	42.0	42.0	50.0	50.0	70.0	70.0	70.0
R	3.0	3.0	3.0	3.0	3.5	3.5	φ9.0	φ9.0	φ12.0	φ12.0	φ12.0
r	3.0	3.0	3.0	3.0	3.0	3.0	φ7.5	φ7.5	φ10.0	φ10.0	φ10.0

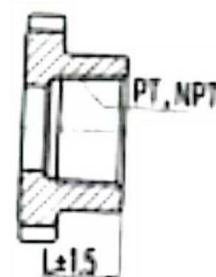
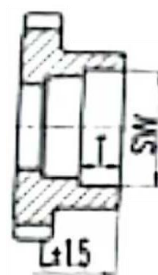
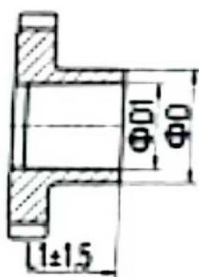
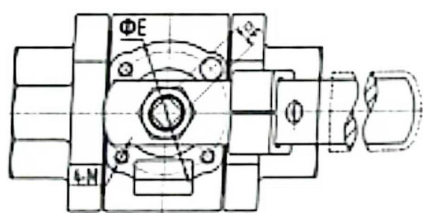


Stainless Steel Ball Valve

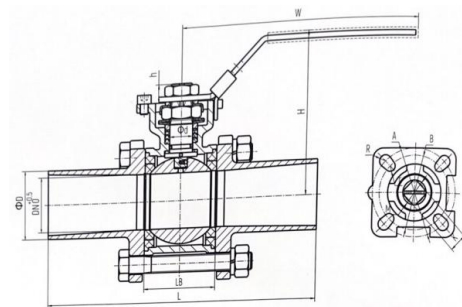


3PC BALL VALVES 2000WOG

SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	65.0	65.0	75.0	85.0	105.0	111.0	127.0	143.0
L1	65.0	65.0	75.0	90.0	110.0	115.0	130.0	145.0
L2	20.5	20.5	24.5	31.5	41.5	48.5	56.3	71.5
d	10.0	10.0	10.0	10.0	12.0	12.0	15.0	15.0
F	7.0	7.0	7.0	7.0	9.0	9.0	11.0	11.0
K	25.0	25.0	25.0	25.0	30.0	30.0	35.0	35.0
H	63.0	63.0	68.0	72.0	85.0	89.0	100.0	118.0
H1	30.0	30.0	29.0	33.0	36.0	40.0	46.7	69.5
H2	7.5	7.5	17.0	17.8	24.0	24.0	29.8	25.5
H3	0.5	0.5	2.0	2.0	2.0	2.0	2.3	1.5
H4	2.0	2.0	8.6	8.6	14.0	14.0	16.1	11.6
H5	5.5	5.5	8.4	9.2	10.0	10.0	13.7	13.9
W	134.0	134.0	134.0	134.0	175.0	175.0	210.0	210.0
SW	14.6	18.0	22.2	27.6	34.3	43.1	49.2	61.7
T	9.5	9.5	9.5	12.5	12.5	12.5	12.5	16.0
E	36.0	36.0	36.0	36.0	42.0	42.0	50.0	50.0
4-M	4-M5	4-M5	4-M5	4-M5	4-M5	4-M5	4-M6	4-M6



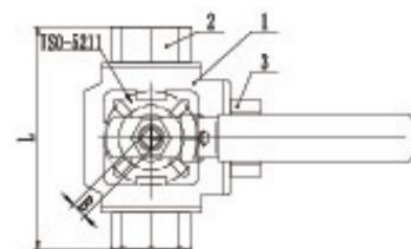
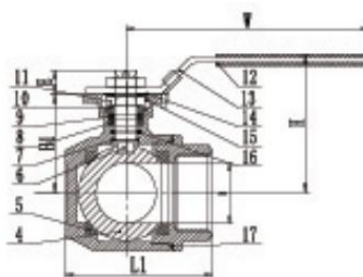
Stainless Steel Ball Valve



3PC SANITARY LONG-BUTT WELD BALL VALVES

SIZE	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	120.0	140.0	140.0	152.0	165.0	190.5	203.0	254.0	280.0	317.0
LB	24.0	24.0	29.0	35.0	44.0	53.0	65.0	81.0	96.0	124.0
N	77.0	77.0	81.5	90.0	94.5	104.0	112.0	123.0	145.0	170.0
W	120.0	120.0	120.0	140.0	140.0	190.0	190.0	230.0	260.0	300.0
D	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3
d	12.0	12.0	12.0	14.0	14.0	18.0	18.0	18.0	22.0	22.0
A	42.0	42.0	36.0	50.0	50.0	70.0	70.0	70.0	102.0	102.0
B	36.0	36.0	36.0	42.0	42.0	50.0	50.0	50.0	70.0	70.0
R	3.0	3.0	3.0	3.5	3.5	4.5	4.5	9.0	11.0	11.0
r	3.0	3.0	3.0	3.0	3.0	3.5	3.5	7.0	9.0	9.0
K	9.0	9.0	9.0	11.0	11.0	14.0	14.0	14.0	17.0	17.0
h	10.0	10.0	10.0	12.0	12.0	15.0	15.0	15.0	18.0	18.0
M	M12	M12	M12	M14	M14	M18	M18	M18	M22	M22

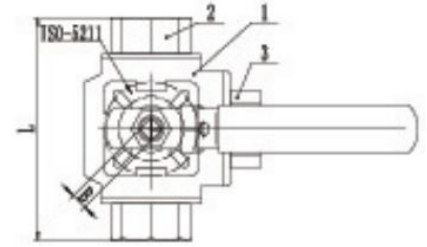
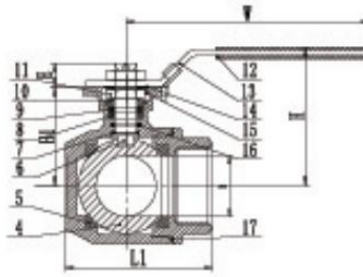
Stainless Steel Ball Valve



3 WAY BALL VALVES (T-PORT/L-PORT)

SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
φD	9.0	11.0	12.5	16.0	20.0	25.0	32.0	38.0	48.0	65.0	75.0
W±2	143.0	143.0	143.0	143.0	163.0	163.0	188.0	188.0	343.0	343.0	343.0
L±2	79.0	79.0	79.0	83.0	102.0	120.0	126.0	150.0	168.0	198.0	252.0
L1±2	64.0	64.0	64.0	68.0	82.0	90.0	107.0	124.0	135.0	166.0	207.0
H±2	76.0	76.0	76.0	80.0	95.0	98.0	110.0	119.0	135.0	150.0	161.0
B	9.0	9.0	9.0	9.0	11.0	11.0	14.0	14.0	17.0	17.0	17.0
E±1	9.0	9.0	9.0	9.0	11.0	11.0	14.0	14.0	15.6	20.0	28.0
ISO5211	F04/03	F04/03	F04/03	F04/03	F05/04	F05/04	F07/05	F07/05	F07/10	F07/10	F07/10
H1	42.0	42.0	42.0	49.0	59.5	63.0	73.5	82.8	103.5	118.0	130.0

Stainless Steel Ball Valve

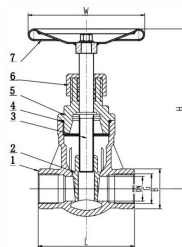


NO.	ITEM	QTY	MATERIAL
1	BODY	1	CF8/CF8M/WCB
2	CAP(1)	2	CF8/CF8M/WCB
3	CAP(2)	1	CF8/CF8M/WCB
4	BALL	1	CF8/CF8M
5	BALL SEAT	4	PTFE
6	STEM	1	304/316
7	STEM SEAL	1	PTFE
8	STEM PACKING	1	PTFE
9	GLAND NUT	1	304
10	SPRING WASHER	2	304
11	NUY	2	304
12	PLASTIC COVER	1	PLASTIC
13	HANDLE	1	304
14	WASHER	1	304
15	THRUST WASHER	1	304
16	O-RING	1	VITON
17	BODY PACKING	1	PTFE

- Material: Stainless Steel 304,316,1.4308,1.4408,CF8, CF8M
- Thread Standards: ASME B1.20.1 BS21, DIN2999/259, ISO7-1,ISO228-1,JIS B 0203
- Connection: Thread
- Thread type: NPT, BSP, PT, Metric, etc.
- Medium: Water, Oil, Gas

- Process: investment Casting
- Pressure Rating: 1000PSI/1000WOG/PN63
- Working temperature: -10-180 °C
- Pattern: Full Port
- ISO5211 Mounting Pad
- Optional locked device handle
- 100% leak tested
- Inspection Testing: API598, EN12266

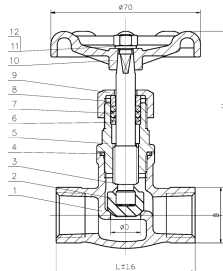
Stainless Steel Ball Valve



SCREWED GATE VALVES

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	52.0	57.5	61.5	71.0	74.0	83.0
W	70.0	70.0	70.0	80.0	100.0	100.0
B	25.0	30.0	37.0	45.5	52.0	64.0
H	93.0	100.0	112.0	125.0	142.0	162.0

NO.	PARTS	MATERIAL	
1	BODY	CF8	CF8M
2	WEDGE DISC	CF8	CF8M
3	STEM	304	316
4	GASKET	PTFE	PTFE
5	BONNET	CF8	CF8M
6	GLAND	CF8	CF8M
7	HAND WHEEL	ALUMINIUM	ALUMINIUM

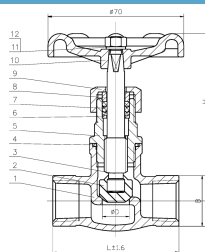


GLOBE VALVES

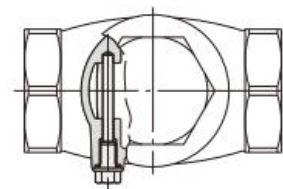
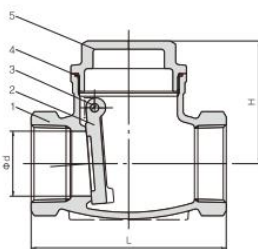
SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	65.0	76.5	85.0	98.0	115.0	135.0
H	90.0	100.0	108.0	115.0	145.0	155.0
B	25.0	31.0	38.0	48.0	54.0	66.0

NO.	PARTS	MATERIAL	
1	BODY	CF8	CF8M
2	DISC	F304	F316

Stainless Steel Ball Valve



NO.	PARTS	MATERIAL	
3	STEM	304	316
4	GASKET	PTFE	PTFE
5	BONNET	CF8	CF8M
6	PACKING PAD	304	316
7	PACKING	PTFE	PTFE
8	PRESSING RING	TP 304	TP 304
9	BONNET NUT	CF8	CF8
10	HANDWHEEL	ZL 101	ZL 101
11	GASKET	A140	304
12	NUT	A194-8	304

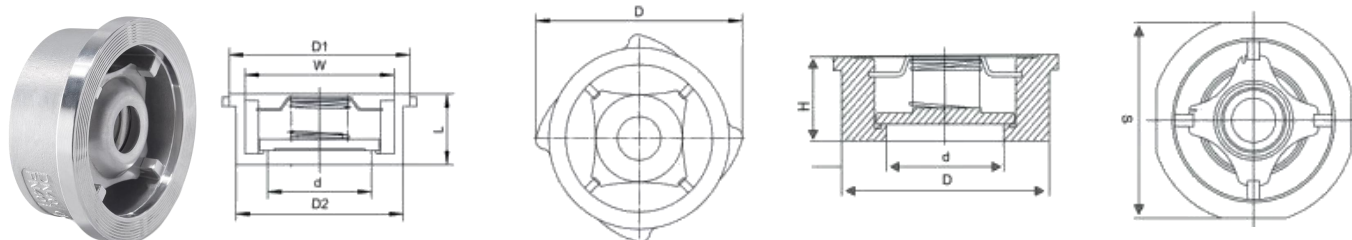


SWING CHECK VALVES

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
B	25.0	31.0	37.5	46.0	52.0	64.0	83.0	97.0	124.0
L	62.0	71.5	84.0	98.0	111.0	128.0	165.0	190.0	237.0
H	41.0	46.0	50.0	58.0	63.0	70.0	90.0	100.0	118.0

NO.	PART NAME	MATERIAL	
1	BODY	CF8	CF8M
2	DISC	CF8	CF8M
3	PIN	304	316
4	SEALING RING	PTFE	
5	BONNET	CF8	CF8M

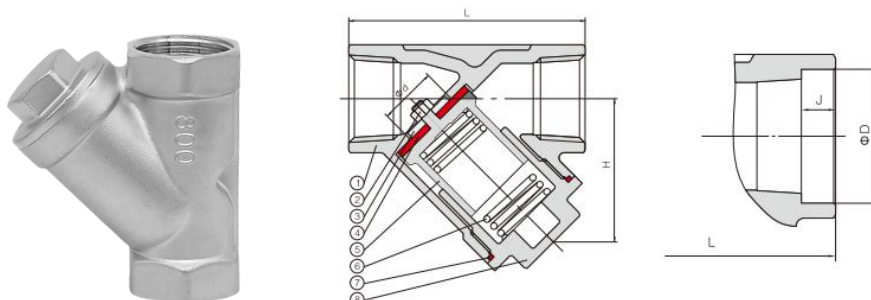
Stainless Steel Ball Valve



DISC CHECK VALVES

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D	45.0	52.5	56.5	73.0	81.0	90.0	110.0	125.0	145.0
d	15.0	20.0	25.0	32.0	38.0	50.0	62.0	76.0	96.0
s	45.0	55.0	65.0	79.0	88.5	100.0	119.0	135.0	155.0
H	16.0	19.0	21.5	28.0	32.0	40.0	46.0	50.0	60.0

NO.	PART NAME	H71W-(16-64)C	H71W-(16-64)P	H71W-(16-64)R
1	BODY	WCB	ZGICRI8NI9TI CF8	ZGICRI8NII2MO2TI CF8M
2	DISC	ZGICRI8NI9TI CFB	ZGICRIBNI9TI CFB	ZGICRI8NII2MO2TI CF8M
3	SEALING	304,316,PTFE	304,316,PTFE	304,316,PTFE

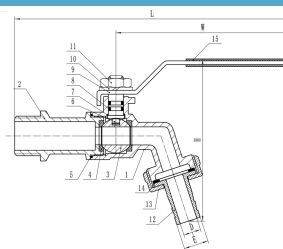


Y TYPE THREADED STRAINER

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	59.0	75.0	83.0	99.0	105.0	123.0	163.0	190.0	238.0
H	40.0	50.0	58.0	65.0	78.0	96.0	115.0	140.0	180.0
B	24.0	31.0	37.0	46.0	52.0	64.0	81.0	95.0	121.0

NO.	PART NAME	MATERIAL
1	VALVE BODY	CF8
2	FILTER SCREEN	304
3	GASKET	PTFE
4	BONNET	CF8

Stainless Steel Ball Valve



BIBCOCK BALL VALVES

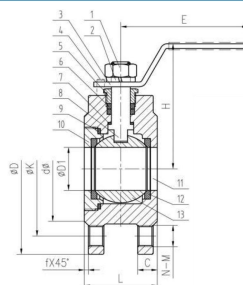
SIZE	1/2"	3/4"	1"
D	9.2	15.0	20.0
E	13.0	20.5	27.5
H	90.0	105.0	116.0
W	95.0	95.0	95.0
L	148.0	162.0	170.0

NO.	PART NAME	QTY	MATERIAL
1	BODY	1	1.4408/1.4308
2	CAP	1	1.4408/1.4308
3	BALL	1	304/316
4	BALL STEM	2	PTFE
5	GASKET	1	PTFE
6	STEM	1	304
7	STEM PACKONG	1	PTFE
8	O-RING	2	NBR
9	HANDLE	1	304
10	WASHER	1	304
11	NUT	1	304
12	NIPPLE	1	1.4408/1.4308
13	HOSE COMMECTION	1	1.4408/1.4308
14	GASKETS	1	NBR
15	SLEEVE	1	PLASTIC

- Process: Investment Casting
- Material: Stainless Steel 304,316,1.4308,1.4408,CF8,CF8M
- Connection: Thread, Hose Barb
- Thread Type: NPT, BSP, PT, Metric, etc.
- Design standard: ASME B1.20.1 BS21,DIN2999/259,ISO7-1,ISO228-1,JIS B 0203

- Size: 1/2" to 1"(DN15 to DN50)
- Pressure: 200PSI/200WOG
- Working Temperature:-20°C~150°C
- Medium: Water, Oil, Gas etc

Stainless Steel Ball Valve

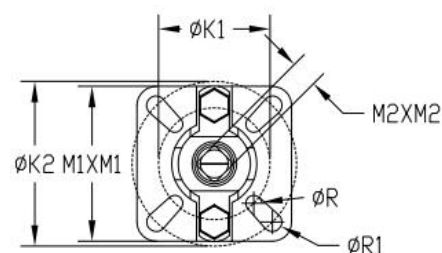
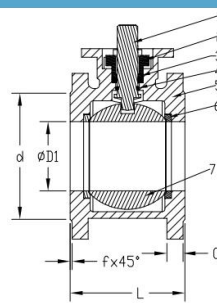
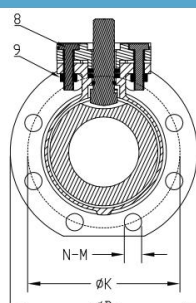


1PC WAFER FLANGED BALL VALVES

SIZE	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"
D1	14.0	19.5	24.5	31.0	37.5	45.0	58.0	73.5	89.5	110.0	123.0
d	45.0	58.0	67.0	73.0	84.0	96.0	120.0	136.5	157.0	187.0	207.0
k	65	75.0	85.0	100.0	110.0	125.0	145.0	160.0	180.0	210.0	240.0
D	91.5	100.0	110.0	131.0	141.0	157.0	177.0	192.5	213.0	242.0	268.0
f	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
C	8.0	12.0	12.0	14.0	14.5	15.5	15.5	15.5	19.0	20.0	23.0
N-M	4-M12	4-M12	4-M12	4-M16	4-M16	4-M16	4-M16	8-M16	8-M16	8-M16	8-M20
L	32.0	39.0	45.5	55.0	62.5	73.5	94.0	119.5	141.0	169.0	194.5
H	62.0	72.0	75.0	90.0	106.0	115.0	-	156.0	160.0	188.0	204.0
E	108.0	118.0	133.0	180.0	180.0	204.0	-	252.0	297.0	390.0	440.0

NO.	PART NAME	MATERIAL
1	NUT	201
2	SPRING WASHER	201
3	HANDLE	201
4	LOCATING PIN	201
5	GLAND	201
6	JOINT GASKET	PTFE
7	THRUST WASHER	PTFE
8	STEM	304
9	GASKET	PTFE
10	CAP	CF8
11	BODY	CF8
12	BALL SEAT	PTFE
13	BALL	304

Stainless Steel Ball Valve

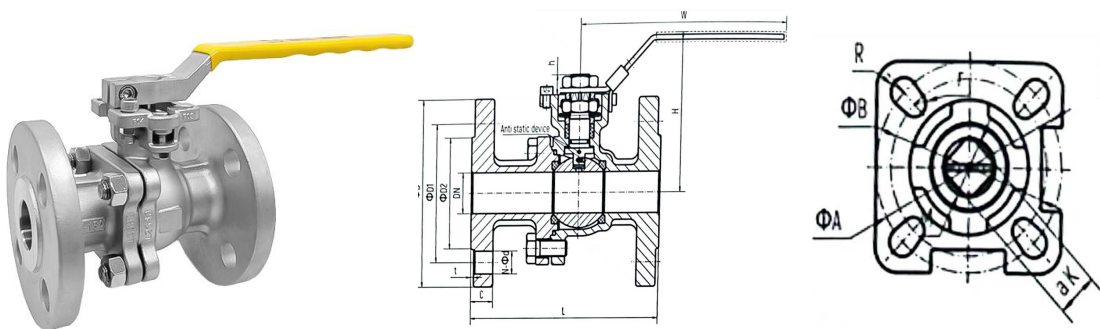


1PC WAFER FLANGED BALL VALVES WITH MOUNTING PAD

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	1"
D1	15.0	20.0	25.0	32.0	36.0	46.0	56.0	73.0	89.0
d	-	-	-	-	83.0	98.0	119.0	135.0	153.0
D	90.0	100.0	110.0	130.0	145.0	157.0	178.0	195.0	213.0
L	32.0	40.0	44.0	57.0	65.0	74.0	96.0	121.0	139.0
C	6.0	9.0	11.0	12.0	13.0	14.0	15.0	17.0	17.0
f×45°	-	-	-	-	1.5	1.5	2.0	2.0	2.0
K	65.0	75.0	85.0	100.0	110.0	125.0	145.0	160.0	180.0
N×M	4*M12	4*M12	4*M12	4*M16	4-M16	4-M16	4-M16	8-M16	8-M16
M1×M1	-	-	-	-	68×68	68×68	97×97	97×97	97×97
K1	-	-	-	-	50.0	50.0	70.0	70.0	70.0
K2	-	-	-	-	72.0	72.0	103.0	103.0	103.0
M2×M2	9*9	9*9	11*11	11*11	14×14	14×14	17×17	17×17	17×17
R	-	-	-	-	6.0	6.0	10.0	10.0	10.0
R1	-	-	-	-	8.0	8.0	12.0	12.0	12.0

NO.	PART NAME	MATERIAL
1	STEM	304
2	CAP	304
3	GASKET	PTEE
4	O-RING	RUBBER
5	BODY	304
6	BALL SEAT	PTEE
7	BALL	304
8	SCREW	304
9	NUT	304

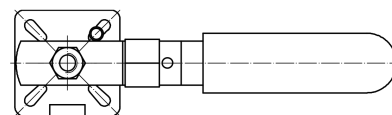
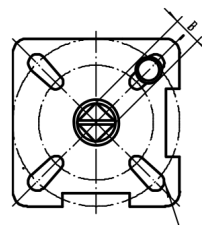
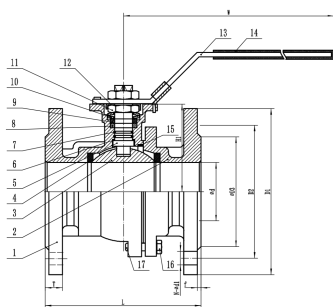
Stainless Steel Ball Valve



2 PIECE FLANGED BALL VALVES CF8 & CF8M

SIZE	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	8"
L	108.0	117.0	127.0	140.0	165.0	178.0	190.0	203.0	229.0	356.0	394.0	457.0
D	90.0	100.0	110.0	115.0	125.0	150.0	180.0	190.0	230.0	255.0	280.0	345.0
D1	60.5	70.0	79.5	89.0	98.5	120.5	140.0	152.5	190.5	216.0	241.5	298.5
D2	35.0	43.0	51.0	63.5	73.0	92.0	105.0	127.0	157.0	186.0	216.0	267.0
t	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
C	10.0	11.0	12.0	13.0	15.0	16.0	18.0	19.0	24.0	24.0	26.0	29.0
M-φd	4-φ16	4-φ16	4-φ16	4-φ16	4-φ16	4-φ19	4-φ19	4-φ19	4-φ19	8-φ23	8-φ23	8-φ23
H	75.0	83.0	90.0	102.0	114.0	122.0	168.0	179.0	197.0	229.0	247.0	313.0
W	110.0	110.0	150.0	150.0	190.0	190.0	300.0	300.0	300.0	400.0	500.0	600.0
A	42.0	42.0	50.0	50.0	70.0	70.0	70.0	102.0	102.0	125.0	125.0	140.0
B	36.0	36.0	42.0	42.0	50.0	50.0	50.0	70.0	70.0	102.0	102.0	125.0
R	3.0	3.0	3.5	3.5	4.5	4.5	4.5	5.5	5.5	7.0	7.0	9.0
r	3.0	3.0	3.0	3.0	3.5	3.5	3.5	4.5	4.5	6.0	6.0	7.0
K	9.0	9.0	11.0	11.0	14.0	14.0	14.0	17.0	17.0	22.0	22.0	27.0
h	10.0	10.0	12.0	12.0	15.0	15.0	15.0	18.0	18.0	22.0	22.0	27.0
M	M12	M12	M14	M14	M18	M18	M18	M22	M22	M30	M30	M36

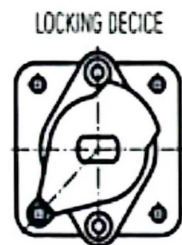
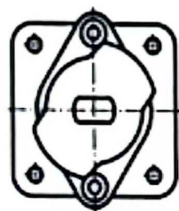
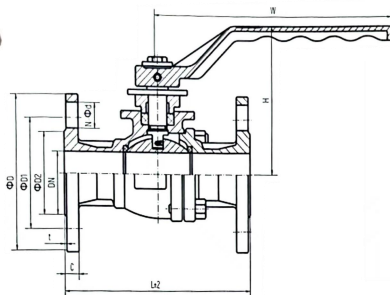
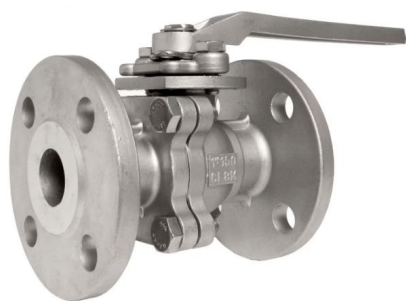
Stainless Steel Ball Valve



2 PC FLANGED BALL VALVES 1.4408 & 1.4308

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
PN	PN16 PN40						PN16		
d±0.5	15.0	20.0	25.0	32.0	38.0	50.0	64.0	76.0	100.0
B	9.0	9.0	11.0	11.0	14.0	14.0	17.0	17.0	22.0
W±3	140.0	140	162	162	187	187	302	302	302
L±2	115.0	120.0	125.0	130.0	140.0	150.0	170.0	180.0	190.0
D3	45.0	58.0	68.0	78.0	88.0	102.0	122.0	138.0	158.0
D2	65.0	75.0	85.0	100.0	110.0	125.0	145.0	160.0	180.0
D1	95.0	105.0	115.0	140.0	150.0	165.0	185.0	200.0	220.0
T	16.0	18.0	18.0	18.0	18.0	20.0	18.0	20.0	20.0
F	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
d1	14.0	14.0	14.0	18.0	18.0	18.0	18.0	18.0	18.0
N	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0
H1	48.5	53.5	59.5	71.0	78.0	85.0	107.0	117.0	136.0
ISO5211	F04/03	F04/03	F05/04	F05/04	F07/05	F07/05	F10/07	F10/07	F12/10

Stainless Steel Ball Valve



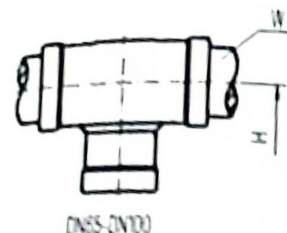
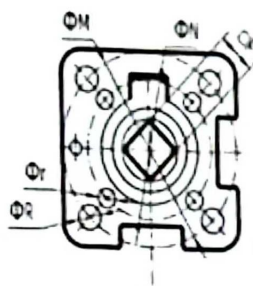
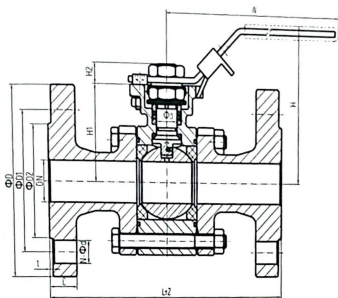
2PC FLANGED BALL VALVES CF8 & CF8M

SIZE	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
D2	35.0	43.0	51.0	63.5	73.0	92.0	105.0	127.0	157.0
D1	60.5	70.0	79.5	89.0	98.5	120.5	140.0	152.5	190.5
D	90.0	100.0	110.0	115.0	125.0	150.0	180.0	190.0	230.0
C	11.1	11.1	11.1	12.7	14.3	15.9	17.5	19.1	23.9
t	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
L	108.0	117.0	127.0	140.0	165.0	178.0	190.0	203.0	229.0
d	16.0	16.0	16.0	16.0	16.0	19.0	19.0	19.0	19.0
N	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0
W	135.0	135.0	160.0	160.0	230.0	230.0	230.0	320.0	320.0
ISO5211	F04	F04	F05	F05	F07	F07	F07	F10	F10

2PC FLANGED BALL VALVES 1.4408 & 1.4308

SIZE	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"
D2	45.0	58.0	68.0	78.0	88.0	102.0	122.0	138.0	158.0
D1	65.0	75.0	85.0	100.0	110.0	125.0	145.0	160.0	180.0
D	95.0	105.0	115.0	140.0	150.0	165.0	185.0	200.0	220.0
C	14.0	16.0	16.0	16.0	16.0	18.0	18.0	20.0	20.0
t	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
L	115.0	120.0	125.0	130.0	140.0	150.0	170.0	180.0	190.0
L1	130.0	150.0	160.0	180.0	200.0	230.0	290.0	310.0	350.0
d	14.0	14.0	14.0	18.0	18.0	18.0	18.0	18.0	18.0
N	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0
W	135.0	135.0	160.0	160.0	230.0	230.0	230.0	320.0	320.0
ISO5211	F04	F04	F05	F05	F07	F07	F07	F10	F10

Stainless Steel Ball Valve



3PC FLANGED BALL VALVES

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	130.0	150.0	160.0	180.0	200.0	230.0	290.0	310.0	350.0
D	90.0	100.0	110.0	115.0	125.0	150.0	180.0	190.0	230.0
D1	60.5	70.0	79.5	89.0	98.5	120.5	140.0	152.5	190.5
D2	35.0	43.0	51.0	63.5	73.0	92.0	105.0	127.0	157.0
t	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
C	10.0	11.0	12.0	13.0	15.0	16.0	18.0	19.0	24.0
N-φd	4-φ16	4-φ16	4-φ16	4-φ16	4-φ16	4-φ19	4-φ19	4-φ19	8-φ19
d	12.0	12.0	15.0	15.0	22.0	22.0	25.0	25.0	25.0
F	9.0	9.0	11.0	11.0	14.0	14.0	17.0	17.0	17.0
H	73.0	77.5	96.0	100.0	125.0	135.0	148.0	155.0	171.0
H1	42.5	46.5	58.5	62.5	78.0	88.0	109.0	117.5	133.5
H2	8.0	8.0	12.0	12.0	15.0	15.0	19.0	19.0	19.0
W	134.0	134.0	165.0	165.0	215.0	215.0	262.0	262.0	312.0
M	42.0	42.0	50.0	50.0	70.0	70.0	102.0	102.0	102.0
N	36.0	36.0	42.0	42.0	50.0	50.0	70.0	70.0	70.0
R	3.0	3.0	3.5	3.5	φ9.0	φ9.0	φ12.0	φ12.0	φ12.0
r	3.0	3.0	3.0	3.0	φ7.5	φ7.5	φ10	φ10	φ10



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